Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

19153

Application ID:

10065497

Title of Invention:

CATALYST SYSTEM FOR LEAN

BURN ENGINES

First Named Inventor:

Haren Gandhi

Domestic/Foreign Application:

Domestic Application

Filing Date:

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Effective Receipt Date:

2002-10-24

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

201-0553

Digital Certificate Holder:

cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$1040.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61510

Deposit Account Name:

Frank A. Angileri

TRANSMITTAL FORM

10/065497

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

201-0553

Submission Type: Utility Patent

Filing

CATALYST SYSTEM FOR LEAN BURN ENGINES

First Named Inventor: Haren Sakaral Gandhi

SUBMITTED BY

Name:

Frank A. Angileri

Registration Number:

36,733

Electronic Signature Mark: /s/Frank

A. Angileri

Date Signed: 20021024

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration1.tif

declaration

declaration2.tif

declaration

consentltr.tif

bibd-transmittal

e2010553apds.xml

fee-transmittal specification

e2010553fee.xml specification.xml

Attached Image File(s):

declaration1.tif declaration2.tif

consentltr.tif

Comments:

Consent Letter Attached.

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. <u>FCHM 0104 PUS / 201-055</u>. First Named Inventor <u>Haren Sakaral Gandhi et a</u>

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and join inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CATALYST SYSTEM FOR LEAN BURN ENGINES,

[X] is attache [] was filed Applicat	i on (MM/DI	D/YYYY)aad was amend	s U.S. Application ed on (MM/DD/Y	Number or PCT Internationa YYY) (if applicable)		
I hereby state that I have claims, as amended by any amenda	reviewed and ment specifica	understand the contents of ally referred to above.	the above-identif	ied specification, including the		
I acknowledge the duty to with Title 37, Code of Federal Reg			the examination o	f this application in accordanc		
I hereby claim foreign pri application(s) for patent or invento one country other than the United of foreign application for patent or in of the application on which priorit	or's certificate States of Ame ventor's certif	, or § 365(a) of any PCT in crica, listed below, and hav	nternational applic e also identified be	elow, by checking the box, an		
Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? (Yes/No)		
I hereby claim the benefit listed below.	under Title 35	5, United States Code, § 119	(e) of any United S	States provisional application(:		
Application Number(s)			Filing Date (MM/DD/YYYY)			
I hereby claim the benefit and, insofar as the subject matter o in the manner provided by the fir material information as defined in prior application and the national	feach of the c st paragraph Title 37, Code	laims of this application is of Title 35, United States of Federal Regulations, §	not disclosed in the Code § 112, I acl 1.56 which occurre	cnowledge the duty to disclos		
Application Number(s) Filing D		iling Date (MM/DD/YYYY) Status: Pat	Status: Patented, Pending, Abandoned		

Declaration for Patent Application (cont'd.)

Atty. Docket No. FCHM 0104 PUS / 201-055

I hereby appoint the practitioners associated with Customer Number 28395 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Telephone calls should be directed to (248) 358-4400.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Haren Sakaral Gandhi		
Inventor's signature		Date
Mailing address 4694 Valleyview South, West Bloomfield, Michigan	1 48323	
Residence (same as above)	Citizenship_	USA
Full Name of Second Joint Inventor _ Jun Li		
Inventor's signature		Date
Mailing address 45451 Muirfield Drive, Canton, Michigan 48188		
Residence (same as above)	Citizenship _	USA
Full Name of Third Joint Inventor _ Joseph Robert Theis		
Inventor's signature		
Mailing address 30016 Huron Meadows Drive, Rockwood, Michigan	n 48173	
Residence (same as above)	Citizenship _	USA
Full Name of Fourth Joint Inventor Ronald Gene Hurley		we was the second of the secon
Inventor's signature		
Mailing address 35682 Lancashire, Farmington Hills, Michigan 483	31-1927	
Residence (same as above)	Citizenship _	USA
Full Name of Fifth Joint Inventor William L.H. Watkins	····	
Inventor's signature		
Mailing address 1936 Oakwood Avenue, Toledo, Ohio 43607		
Residence (same as above)	Citizenship _	USA

APP_ID=10065497

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

HAREN SAKARAL GANDHI ET AL

SERIAL NO.: TO BE ASSIGNED

FILED:

HEREWITH

FOR:

CATALYST SYSTEM FOR LEAN BURN ENGINES

ATTORNEY DOCKET NO.: FCHM 0104 PUS / 201-0553

CONSENT LETTER

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Sir:

The attorney identified below has reviewed this application and its attachments and consents to its electronic filing.

Respectfully submitted,

HAREM SAKARAL GANDHI ET AL

SANCEETA G. SHAH

/ Reg. No. 38,614

Attorney for Applicants

Date: October 24, 2002

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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1040

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

06-1510

Deposit Account Name:

Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Frank A. Angileri

Electronic Signature Mark:

/s/Frank A. Angileri

Date Signed:

20021024

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	1202	\$ 18	12	\$ 216
Independent Claims: 4	1201	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 300